

CPL48MCCB160G

NHP Concept Plus Panelboard 864mm IP42 DIN-T 48 Way 250A
NC Chassis 160A MCCB Main Switch Grey



CONCEPT
PLUS | PANELBOARD



Component type	Small distribution board
Range	Concept Plus
Model	N/A
Product status	New Item

The Concept Plus Panelboard is a multipurpose panelboard for general purpose applications, offering a large range of features and options. Concept Plus offers an IP42 rating with optional IP52.

ELECTRICAL

Rated current In	250.0 A
Number of outgoing ways	48.0
Max. rated operation voltage Ue AC	415.0 V
Rated insulation voltage Ui	500.0 V
Rated impulse withstand voltage Uimp	6.0 kV
Number of poles main switch	3.0
Main switch rated current	160.0 A
Circuit breaker as main switch	Yes
Neutral terminal block	Yes
Neutral bar rated current	250.0 A
Earthing terminal block	Yes

CONSTRUCTION

Spare DIN equipment space (poles)	18
Material housing	Steel
Material thickness	1.6 mm
Colour	Grey
Degree of protection (IP)	IP42
Type of cover	Door
Material thickness cover	1.6 mm
With lock	Yes
Mounting method	Surface mounted (plaster)

MECHANICAL

Impact strength	IK10
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DIMENSIONS

Height	864.0 mm
Width	600.0 mm
Depth	200.0 mm

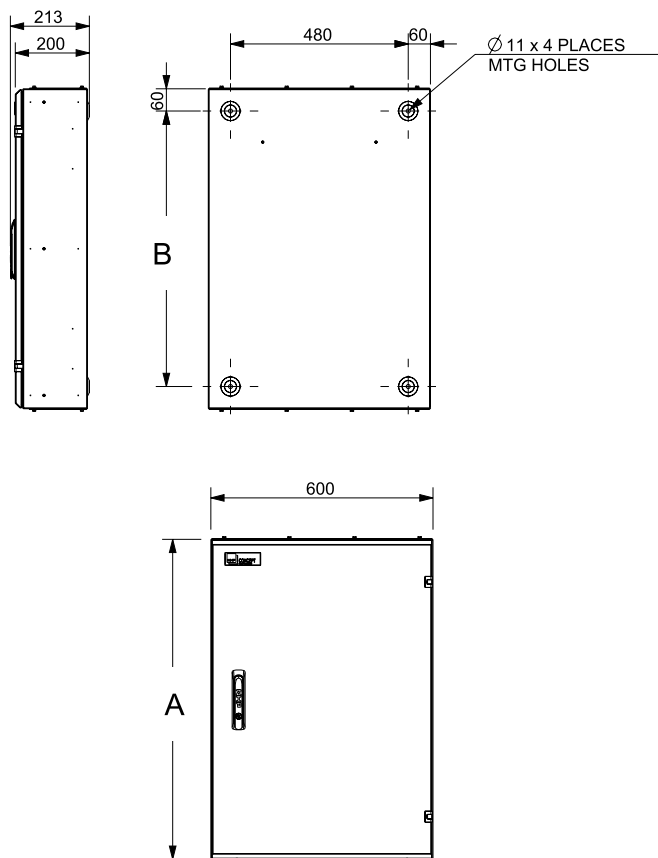
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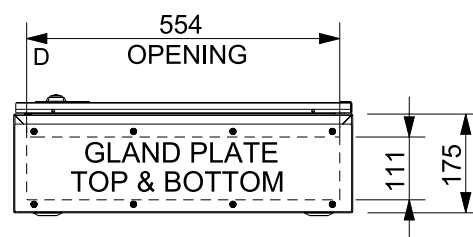
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DIMENSIONAL DIAGRAM



Module Size	A	B
2	432mm	312mm
3	648mm	528mm
4	864mm	744mm
5	1080mm	960mm
6	1296mm	1176mm
7	1512mm	1392mm
8	1728mm	1608mm
9	1944mm	1824mm

Plan view



RELATED PRODUCTS

ACCESSORY



Item No: CELABGBBK

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Wall Mounting Brackets Black



Item No: CELACMSA4

Required: No

Description: NHP Concept Panelboard Accessory Door Schedule Card Holder 7mm Pocket A4 White



Item No: CELAELK1W

Required: No

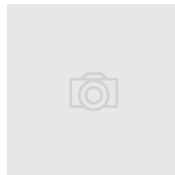
Description: NHP Concept Panelboard Accessory Emergency Lighting Test Unit Push Button Open Type



Item No: CELAELK2W

Required: No

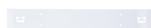
Description: NHP Concept Panelboard Accessory Emergency Lighting Test Unit Key Switch Open Type



Item No: CELAFK4SG

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Flush Kit 864mm Grey



Item No: CELAGMS05

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Gear Tray 108mm White

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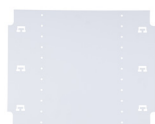
ACCESSORY



Item No: CELAGMS1

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Gear Tray 216mm White



Item No: CELAGMS2

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Gear Tray 432mm White



Item No: CELAGMS3

Required: No

Description: NHP Concept Plus and Premier Panelboard Accessory Gear Tray 648mm White



Item No: CELASSED1

Required: No

Description: NHP Concept Panelboard Accessory Safety Service Enclosure Mounting Kit 1 Pole



Item No: CELASSED2

Required: No

Description: NHP Concept Panelboard Accessory Safety Service Enclosure Mounting Kit 2 Pole



Item No: CELASSED3

Required: No

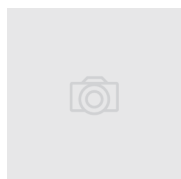
Description: NHP Concept Panelboard Accessory Safety Service Enclosure Mounting Kit 3 Pole



Item No: CELDLR4MS

Required: No

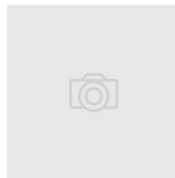
Description: NHP Concept Plus and Premier Panelboard Accessory Door Locking Rods Size 4 Modules



Item No: CELEXTLK1

Required: No

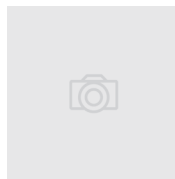
Description: NHP Concept Panelboard Accessory External Light Kit Time Clock 1 CH Contact 2 NO Contacts 25A



Item No: CELEXTLK2

Required: No

Description: NHP Concept Panelboard Accessory External Light Kit Time Clock 2 CH Contacts 2 NO Contacts 25A



Item No: CELEXTLK3

Required: No

Description: NHP Concept Panelboard Accessory External Light Kit Time Clock 1 CH Contact 2 NO Contacts 25A



Item No: CELHCRP21A60

Required: No

Description: NHP Concept Panelboard Accessory Locking Roller Cam 1 Point 22mm



Item No: CELHCRP21C60

Required: No

Description: NHP Concept Panelboard Accessory Door Handle Cam Roller Three Point



Item No: CELHDSPBE

Required: No

Description: NHP Concept Panelboard Accessory Door Swing Handle E Key



Item No: CELHDSPPP

Required: No

Description: NHP Concept Panelboard Accessory Door Swing Handle Pad Lockable 10mm



Item No: CELHDSPS9

Required: No

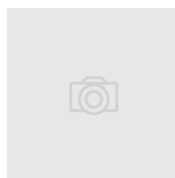
Description: NHP Concept Panelboard Accessory Door Swing Handle 92268



Item No: CELHDSPSC

Required: No

Description: NHP Concept Panelboard Accessory Door Swing Handle CI001



Item No: CELHDSZKNK1

Required: No

Description: NHP Concept Panelboard Accessory Door Swing Handle IP66 Non Lockable

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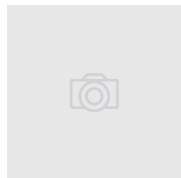
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RELATED PRODUCTS

ACCESSORY



Item No: CELSURGEK1

Required: No

Description: NHP Concept Panelboard
Accessory Surge Type 2 Loom Labels Kit 40kA



Item No: CPLACC5MEG

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 1080mm IP42 with Blank
Escutcheon Grey



Item No: CPLACC24G

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 432mm IP42 DIN 24 Way
with Cutout Escutcheon Grey



Item No: CPLACC6MEG

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 1296mm IP42 with Blank
Escutcheon Grey



Item No: CPLACC2MEG

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 432mm IP42 with Blank
Escutcheon Grey



Item No: CPLACC72G

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 648mm IP42 DIN 72 Way
with Cutout Escutcheon Grey



Item No: CPLACC2MG

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 432mm IP42 without
Escutcheon Grey



Item No: CPLACC7MEG

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 1512mm IP42 with Blank
Escutcheon Grey



Item No: CPLACC3MEG

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 648mm IP42 with Blank
Escutcheon Grey



Item No: CPLACC8MEG

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 1728mm IP42 with Blank
Escutcheon Grey



Item No: CPLACC3MG

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 648mm IP42 without
Escutcheon Grey



Item No: CPLACC9MEG

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 1944mm IP42 with Blank
Escutcheon Grey



Item No: CPLACC48G

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 432mm IP42 DIN 48 Way
with Cutout Escutcheon Grey



Item No: CPLAPDGAL

Required: No

Description: NHP Concept Plus Panelboard
Plinth Kit Double 75mm Hot Dip Galvanised



Item No: CPLACC4MEG

Required: No

Description: NHP Concept Plus Panelboard
Accessory Module 864mm IP42 with Blank
Escutcheon Grey



Item No: CPLAPSGAL

Required: No

Description: NHP Concept Plus Panelboard
Plinth Kit Single 75mm Hot Dip Galvanised



Item No: CPLAPTGAL

Required: No

Description: NHP Concept Plus Panelboard
Plinth Kit Triple 75mm Hot Dip Galvanised

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ACCESSORY



Item No: CPLEGGF

Required: No

Description: NHP Concept Plus Panelboard
Gland Plate Gasket Foam



Item No: CPLEGPAL3

Required: No

Description: NHP Concept Plus Panelboard
Gland Plate Aluminium 3mm



Item No: CPLEGPBK5

Required: No

Description: NHP Concept Plus Panelboard
Gland Plate Bakelite 5mm



Item No: CPLEGPBR3

Required: No

Description: NHP Concept Plus Panelboard
Gland Plate Brass 3mm



Item No: CPLEGPMS1SG

Required: No

Description: NHP Concept Plus Panelboard
Gland Plate Steel 1.6mm Grey



Item No: CPLEIP52M4

Required: No

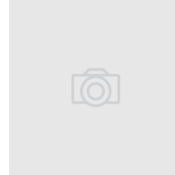
Description: NHP Concept Plus Panelboard
Retro Fit Kit IP52 848mm



Item No: DA28400

Required: No

Description: STEGO Pressure Compensation
Device Plastic M40 IP66 & X9K Qty 2



Item No: DA28404000

Required: No

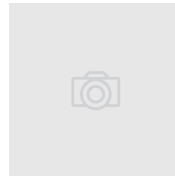
Description: STEGO Pressure Compensation
Device Aluminium M12 IP67 Qty 1



Item No: DA28406

Required: No

Description: STEGO Pressure Compensation
Device Plastic M12 IP66 & X9K Qty 2



Item No: DA28420000

Required: No

Description: STEGO Pressure Compensation
Device Plastic M40 IP66 Qty 1



Item No: DA28455

Required: No

Description: STEGO Pressure Compensation
Device 303 Stainless M40 IP66 & X9K



Item No: DD084

Required: No

Description: STEGO Drainage Device Plastic
IP66 and IP67 and IP69K M50



Item No: LABLEG148D

Required: No

Description: NHP Concept Panelboard
Accessory Escutcheon Label 1 to 48 suits DinT